

FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. ND-361US	SERIAL NO. 09/690,727
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(Use several sheets if necessary)</small>		APPLICANT Shinichin UKON		
(37 CFR 1.98(b))		FILING DATE October 18, 2000	GROUP 2642	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO
✓	AJ	JP 6-232982	08/94	Japan	—	—	abstract
	AK						
	AL						
	AM						
	AN						

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

AO	
AP	
AQ	

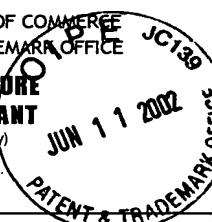
EXAMINER *Rina O. Parra*

DATE CONSIDERED

3/22/03

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO
B	AI	A 11-98252	04/99	JP	—	—	
B	AJ	A 10-51550	02/98	JP	—	—	
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	AO						
	AP						
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OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

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STATEMENT BY APPLICANT
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37 CFR 1.98(b)

ATTY. DOCKET NO.
8009-1009

JAN 27 2003

PATENT & TRADEMARK OFFICE
SERIAL NO.
09/690,727APPLICANT
Shinichi UKONFILING DATE 00
October 18, 2000GROUP
2642

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
BV	AA	5,920,621	07/99	Gottlieb	379	112.01	4/15/96
BV	AB	5,450,482	09/95	Chen et al.	379	230	12/29/92
	AC						
	AD						

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO
AI						
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AM				JAN 28 2003		
AN				Technology Center 2600		
AO						
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AQ						

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

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EXAMINER *Shinichi UKON*

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37 CFR 1.98(b)

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
BV	AA	5,703,943	12/97	Otto	—	—	
	AB						
	AC						
	AD						

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO
AI						
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AM						Technology Center 2600
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AO						
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AQ						

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EXAMINER

Rina D. Mai

DATE CONSIDERED

01/08/04

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